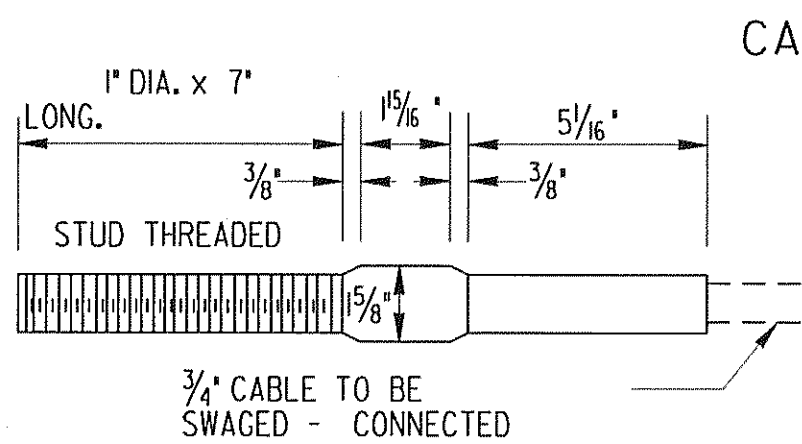
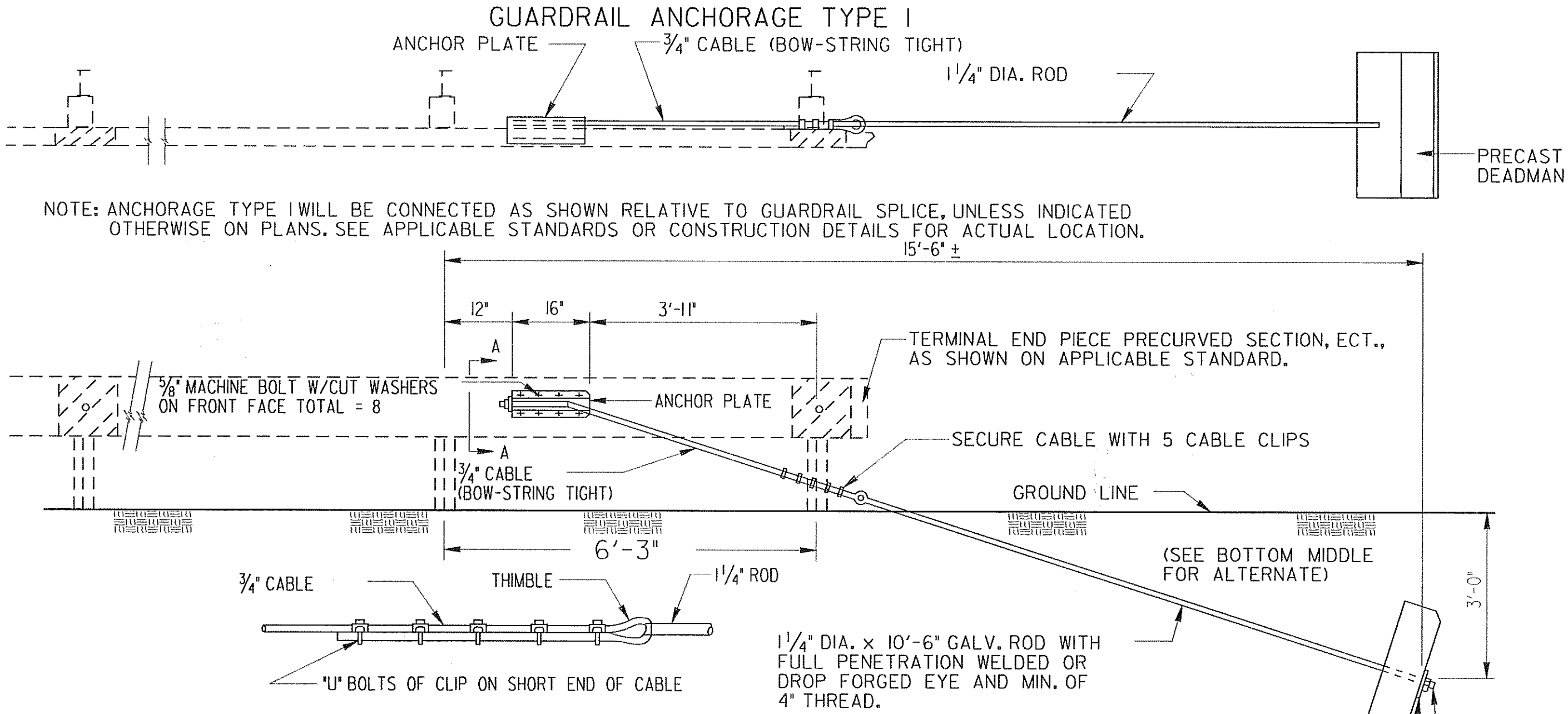
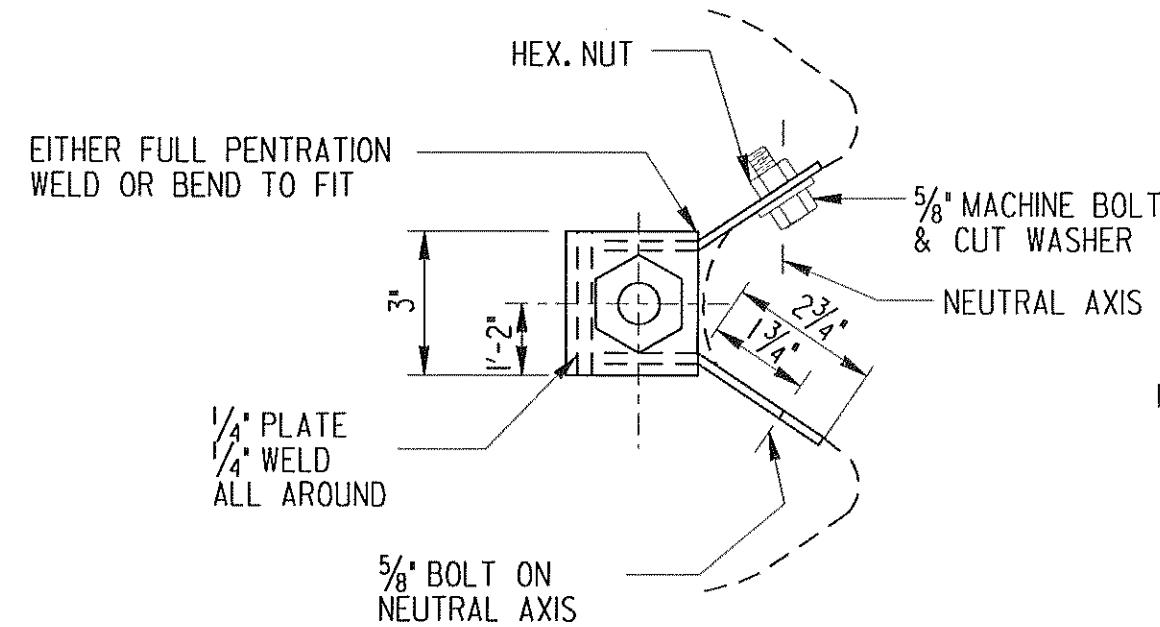


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-M002-00(113)	69	80

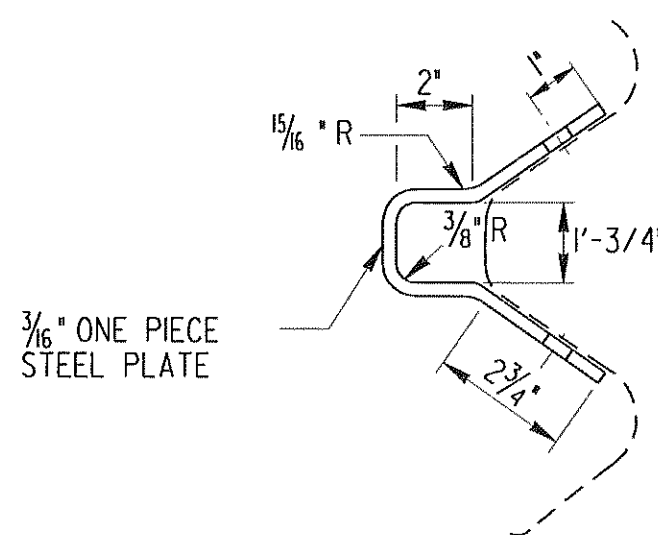


SWAGED FITTING AND STUD

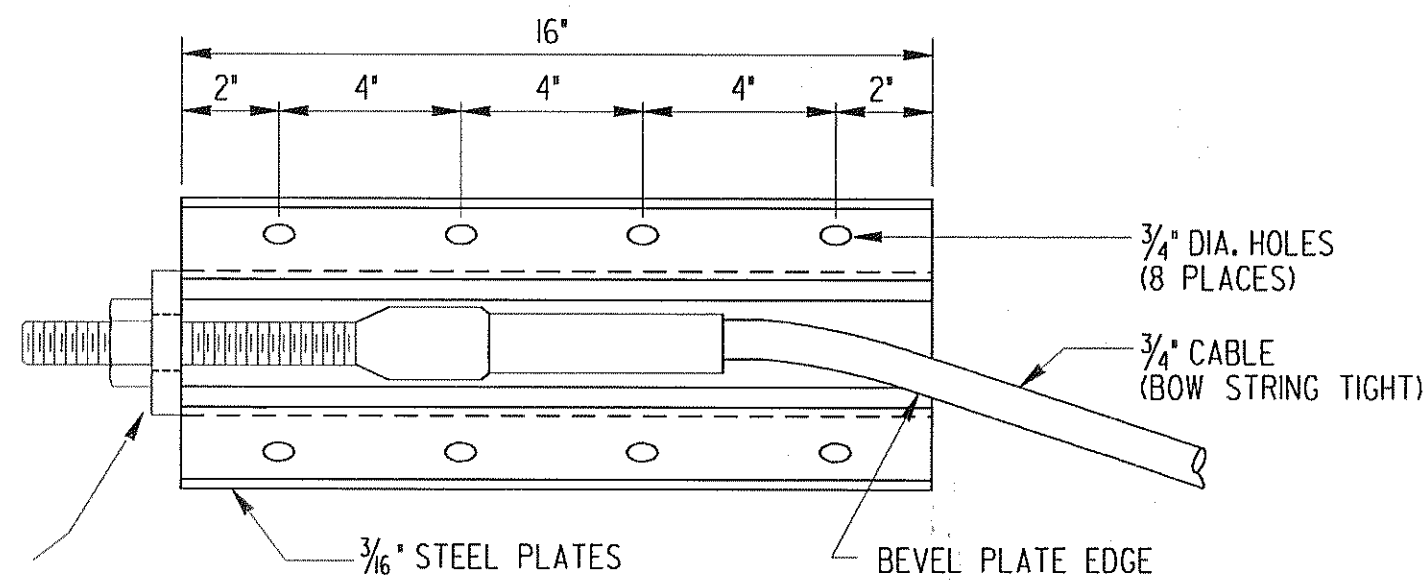


STANDARD ANCHOR PLATE

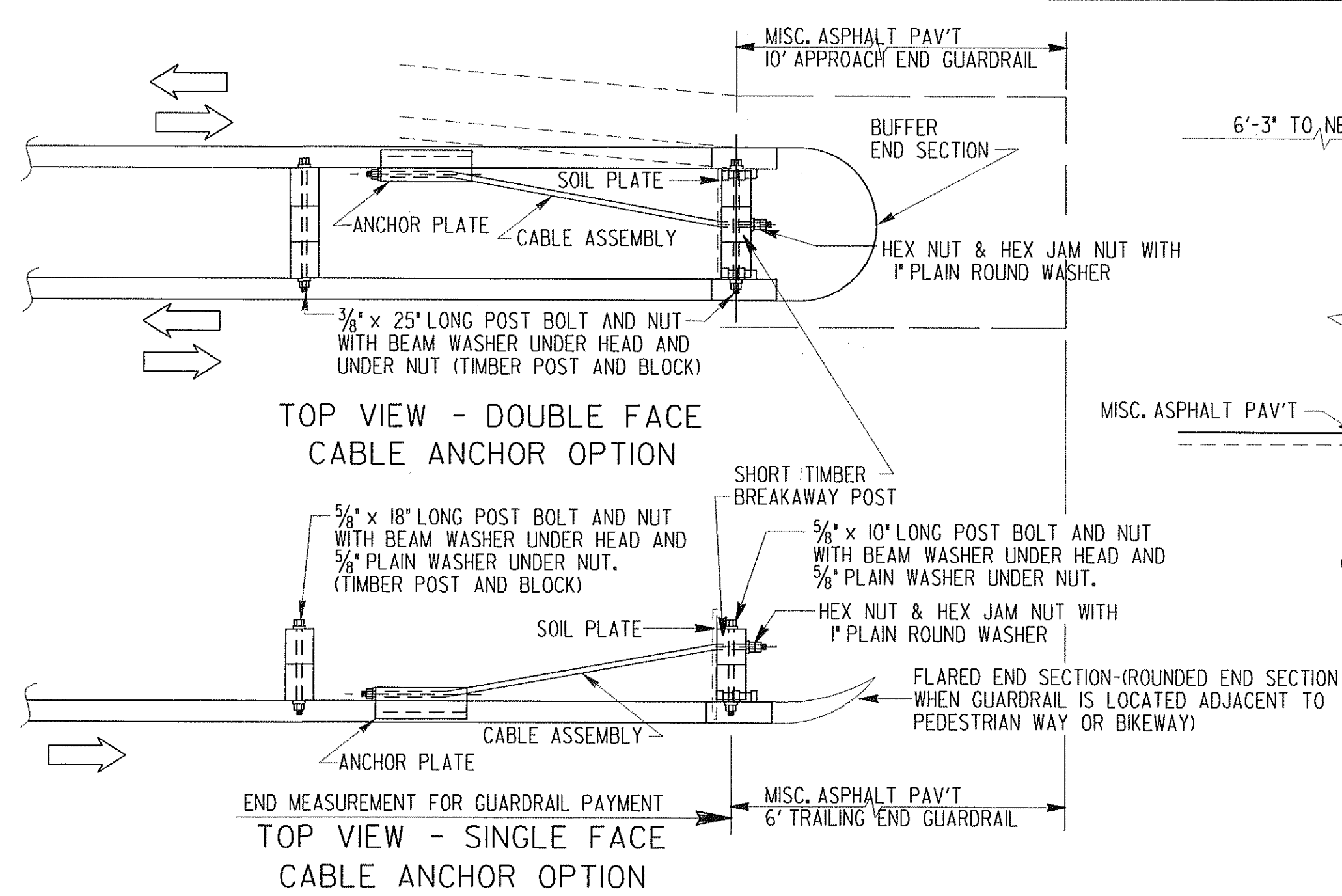
NOTE: THE 5 mm ONE PIECE STEEL PLATE SHOWN HERE MAY BE USED AS AN ALTERNATE TO THE STANDARD 6 mm WELDED PLATE SHOWN ABOVE..



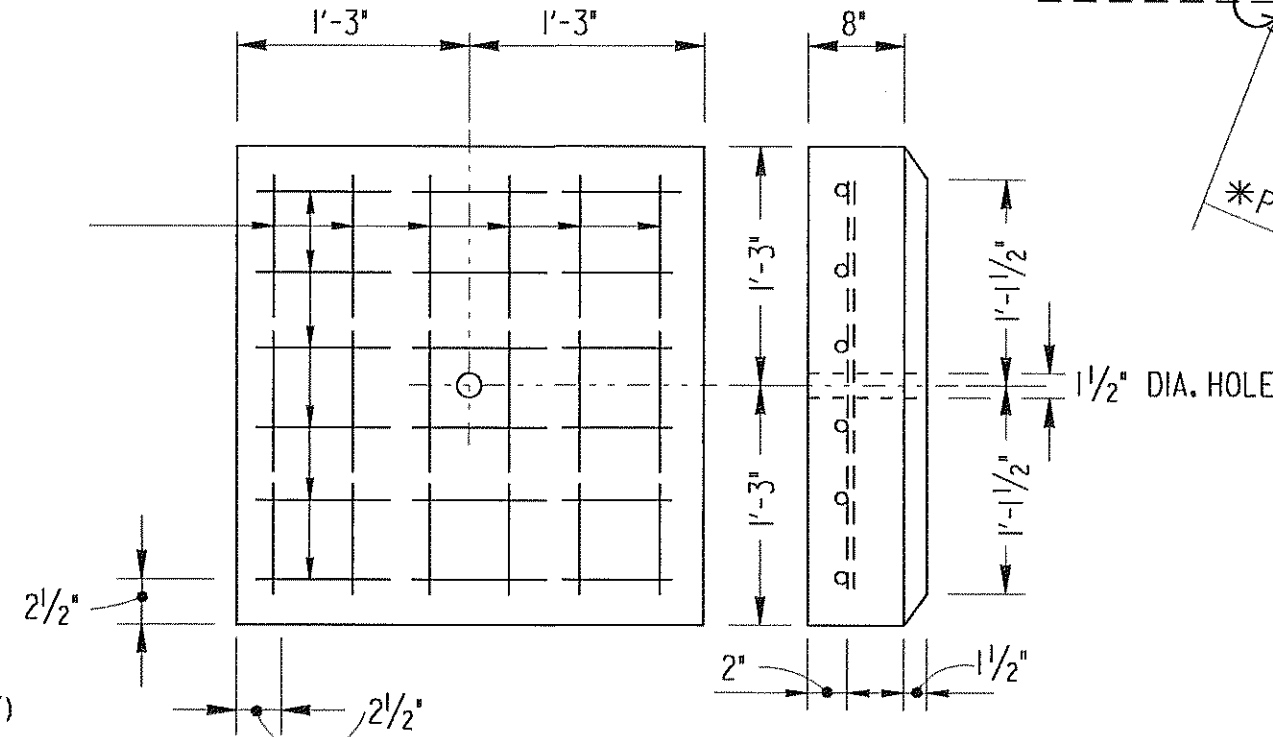
ALTERNATE ANCHOR PLATE



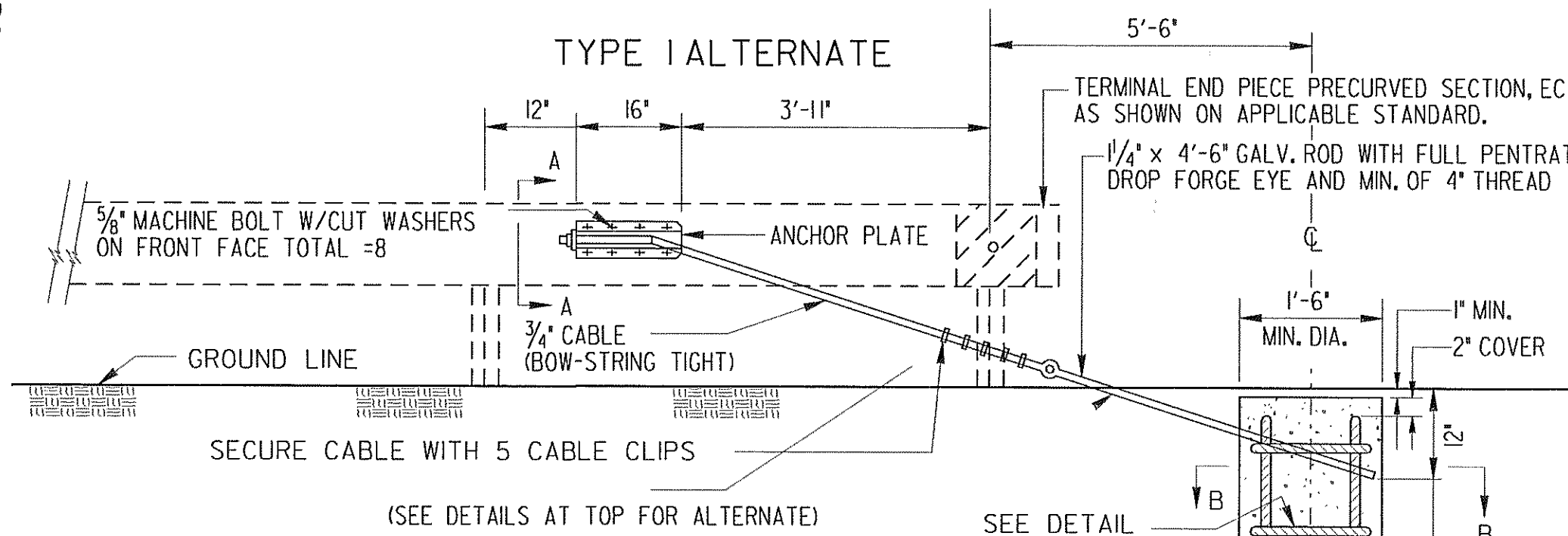
NOTE: ANCHOR PLATES SHOWN HERE WITH GUARDRAIL (TYPE "W") ATTACHMENT TO GUARDRAIL (TYPE "T") WILL BE THE SAME EXCEPT THAT THE ANCHOR PLATE WILL BE LOCATED BETWEEN THE BOTTOM AND MIDDLE CORRUGATIONS.



PRECAST DEADMAN (CLASS "A" CONCRETE)

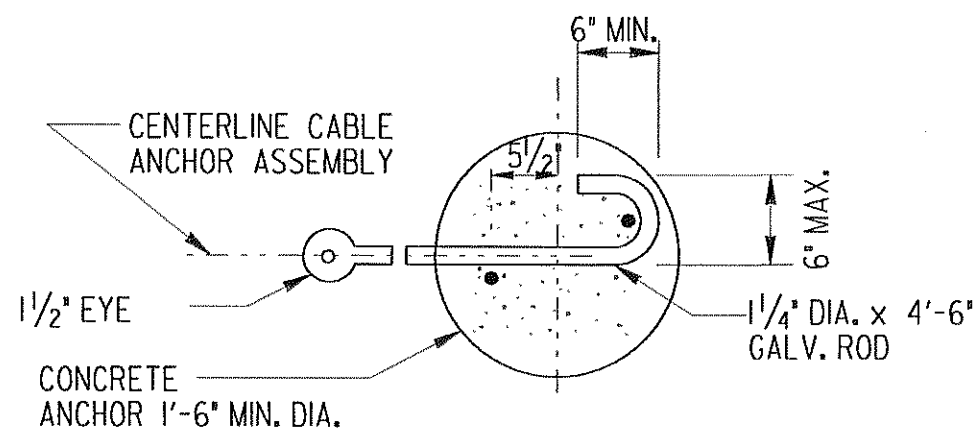


TYPE I ALTERNATE



ANCHOR ROD HOOKS TO BE IN CONTACT WITH ANCHOR REINFORCEMENT WHEN CONCRETE IS PLACED.

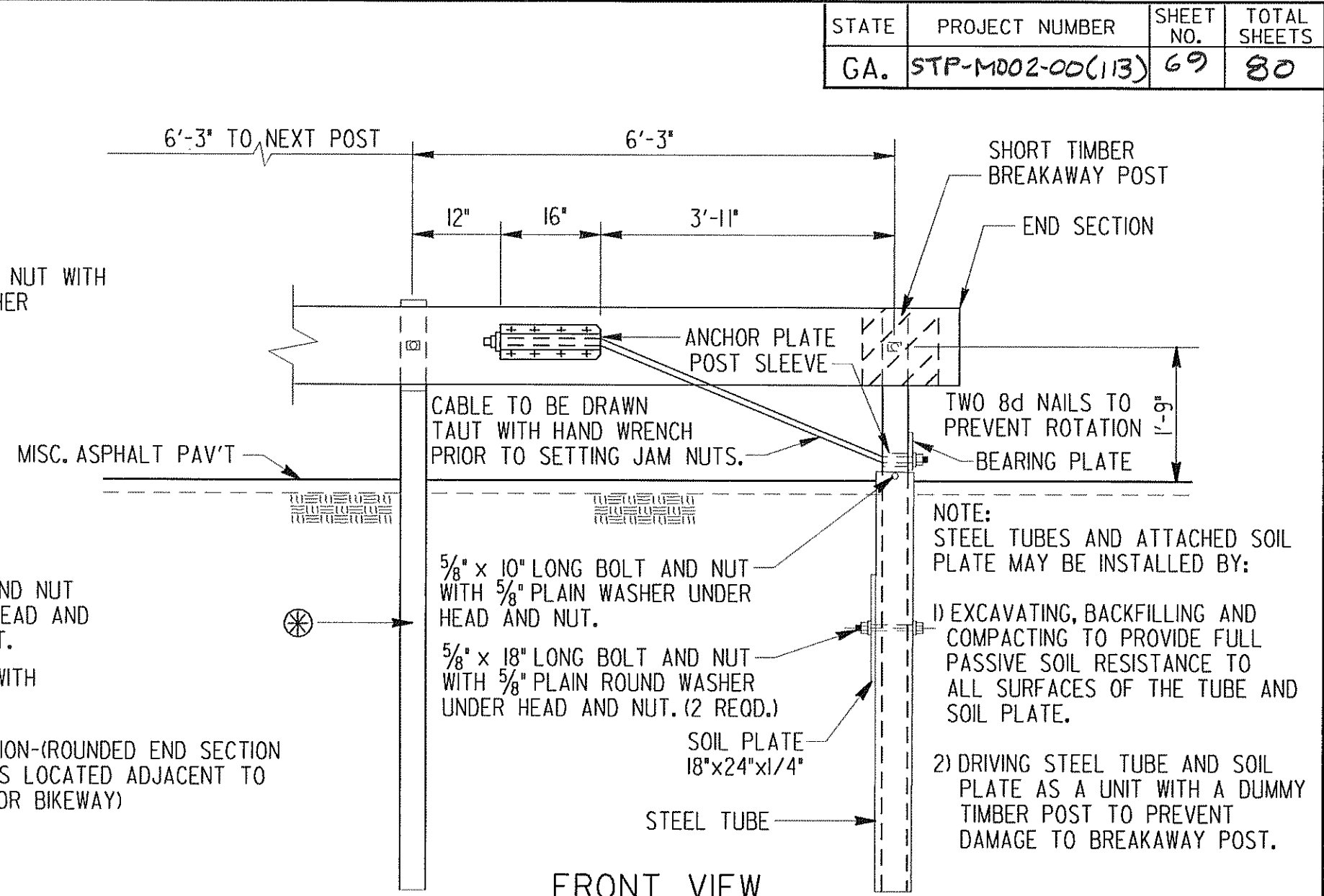
WIRE TIES MAY BE USED TO POSITION ANCHOR ROD.



SECTION B-B

DETAIL "B"

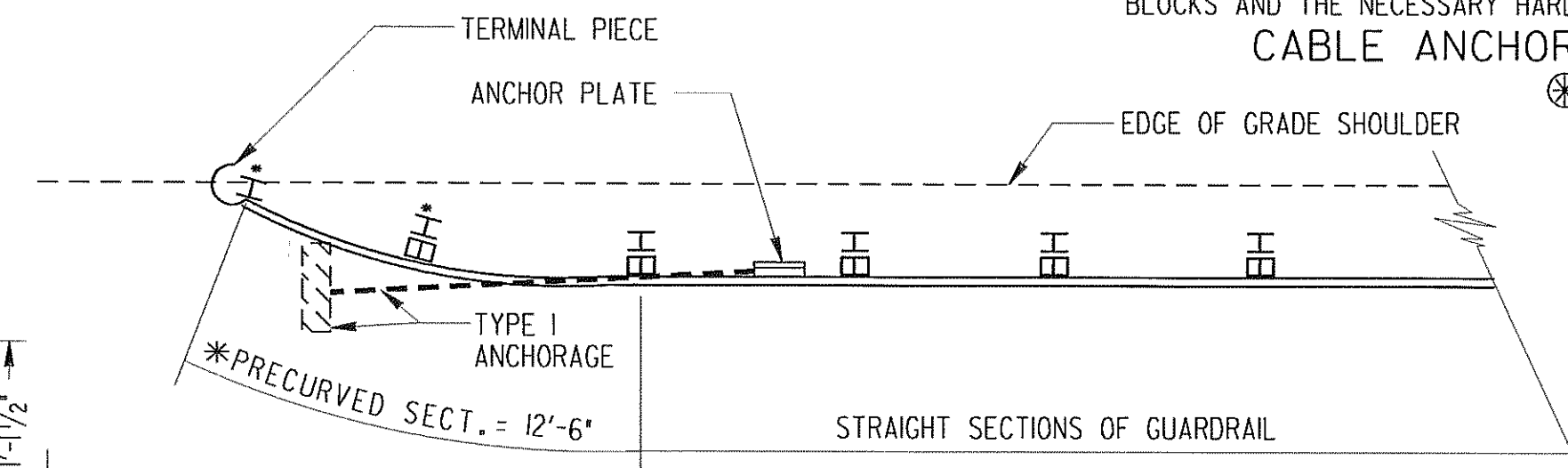
NOTE: USE OF TYPE I ALTERNATE IS CONTRACTOR'S OPTION.



THE PAYMENT FOR THE ITEMS OF END ANCHORAGE ASSEMBLY TYPE 2 (CABLE OPTION) SHALL BE FULL COMPENSATION FOR FURNISHING AND INSTALLING EITHER THE ROUND OR THE BUFFER END SECTION, THE BEAM ANCHOR PLATE, CABLE ASSEMBLY, PIPE SLEEVE, SOIL PLATE, STEEL TUBE, BEARING PLATE, SHORT TIMBER BREAKAWAY POST, OFFSET BLOCKS AND THE NECESSARY HARDWARE.

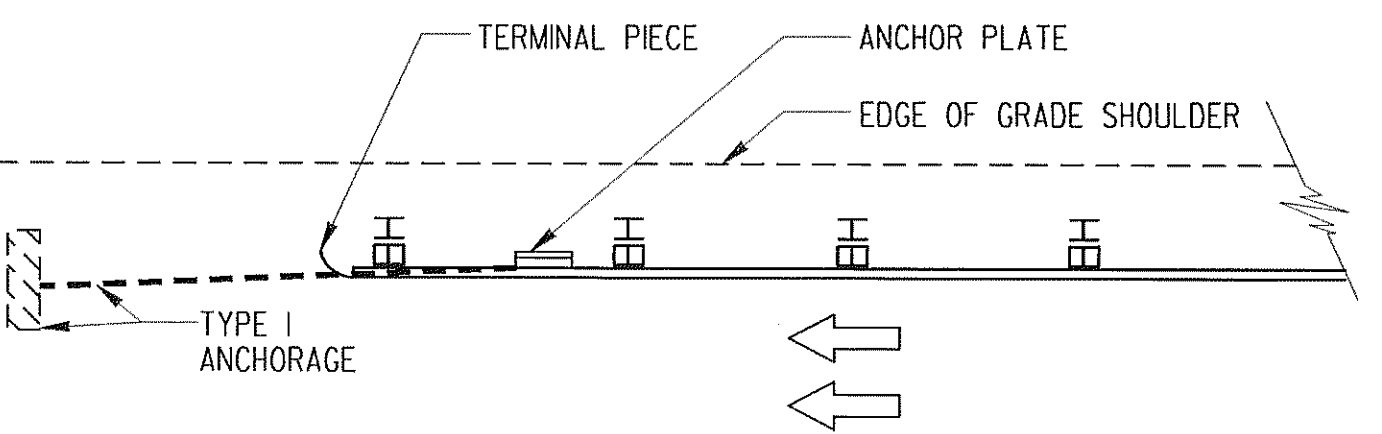
CABLE ANCHOR OPTION

\*TIMBER OR STEEL POST WITH TIMBER BLOCK MAY BE USED. TIMBER POST AND BLOCK SHOWN (THIS POST MUST BE TIMBER IN STEEL POST RUN OF RAIL ADJACENT TO PEDESTRIAN WAY OR BIKEWAY TO PROVIDE ANCHORAGE FOR PIPE RAILS AS REQUIRED)



NOTE: SEE STD. 4052 OR OTHER APPLICABLE DETAILS FOR REQUIREMENT FOR TYPE 12 ANCHORAGE ON THE TRAILING END.

AT TRAILING END OF TWO-WAY TRAFFIC (WHICH FALLS OUTSIDE CLEAR ZONE OF OPPOSING TRAFFIC)



AT TRAILING END OF ONE-WAY TRAFFIC

GENERAL NOTES:

1. SPECIFICATIONS: GEORGIA STANDARD, CURRENT EDITION & SUPPLEMENTS THERE TO.
2. FOR DETAILS OF GUARDRAIL HARDWARE, POST, OTHER TYPE ANCHORAGE, LOCATION, ETC. SEE SEPARATE STANDARDS AS APPLICABLE.
3. GUARDRAIL INSTALLATIONS, INCLUDING ANCHORAGES AND CONNECTIONS, ARE TO BE COMPLETED BEFORE BEING SUBJECT TO TRAFFIC UNLESS OTHERWISE APPROVED.
4. PAYMENT FOR ANCHORAGE INCLUDES ANCHOR PLATE; 1/4" DIA. ROD; 3/4" CABLE; PRECAST DEADMAN (OR ALTERNATIVE) ALL ACCOMPANYING HARDWARE.

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA			
STANDARD GUARDRAIL ANCHORAGE TYPE I			
DATE	7-02	REDRAWN NOV., 1999	
ADDED CABLE ANCH. OPTION	REVISION		
BY	DES. _____ DRW. _____ TRA. _____ CHK. _____	(SUBMITTED) _____ STATE ROAD & AIRPORT DESIGN ENGR. (APPROVED) _____ CHIEF ENGINEER	NUMBER 4012D